

Quality Engineer

JOB DESCRIPTION

Summary

Individual shall be responsible for ensuring products and current operational processes meet the organization's quality standards. Individual will contribute significantly to the development, implementation, and monitoring of quality control systems. Ideal candidates will have a quality control or chemistry background and have a solid understanding of good documentation practices, data analysis, and problem solving.

Key Responsibilities

- Conducting internal quality audits at the manufacturing plant
- Test samples of manufactured products to verify conformity to specifications.
- Development of SOPs, job aids, work instructions for quality manufacturing
- Prepare reports on product quality and process performance
- Participate in relevant quality meetings to communicate report findings
- Scheduling and prioritizing the schedule for quality validations
- Work with cross-functional teams including manufacturing, purchasing, R&D
- Maintaining of controlled documentation including test reports, inspections, validations
- Calibrate/perform verification on laboratory instruments and instrumentation used in manufacturing controls
- Facilitating and promoting the use of appropriate problem-solving techniques for effective root cause analysis and successful corrective and preventive actions
- Responsible for inventory of quarantined items
- Promotes continuous improvement initiatives with emphasis on digital transformations
- Practice Safe work habits in accordance with OSHA, EPA guidelines, and J-B Weld specific EHS expectations
- Other responsibilities as assigned by the quality manager

Requirements

- Operates lab equipment such as viscometer, durometer, spectrophotometer, analytical balance, FT-IR, and other lab testing equipment
- High attention to detail and ability to follow procedures
- Proficiency in written and verbal communication

- Ability to identify complex problems in a timely manner, decipher information to develop and evaluate options and implement solutions.
- Ability to work in a fast-paced environment
- Proficiency in data entry and computer software; use of Microsoft suite applications
 - Word, Excel, PowerPoint
 - including online applications such as SharePoint, Power Automate, Power Apps
- Strongly skilled in time management and multitasking
- Adaptable, with a team mindset; willing and interested to learn/do new things

Preferred Education and Experience

- Bachelor's degree in chemistry, physics, or other related science
- Knowledge of industry quality standards such as ISO 9001
- Certified Quality Engineer (CQE) or equivalent
- 2-5 years' related experience in manufacturing environment
- Adhesives/Polymers/Coatings
- Laboratory calibration requirements
- Field work in a laboratory setting